

FEBRUARY 1993



CONNECTS WITH

PAARA

SPECIAL BLUE SECTION !



## 1993 CLUB OFFICERS

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VICE-PRESIDENT	ANDY KORSAK	VE3FZK	415-366-5228
SECRETARY	JOHN GOMPERTS	WB7TEM	408-879-0541
TREASURER	LILY ANNE HILLIS	N6PGM	415-325-5484
TRUSTEE, W6OTX	FRED CANHAM	K6YT	415-948-9238
PROPERTY/BADGES	FRED CANHAM	K6YT	415-948-9238
REFRESH/CO-PROP	JOHN BUONOCORE	KD6ZL	415-366-1658
ARES OFFICER	LILY ANNE HILLIS	N6PGM	415-325-5484
CLUB HISTORIAN	-----	-----	-----

## BOARD OF DIRECTORS

DUSTY DOSTER	K6MPN	1992-93	415-368-8156
GILL LANE	KJ6TF	1992-93	415-856-0154
CHUCK JOHNSON	N6VFH	1992-93	408-251-8536
BILL ZANER	WB6IYS	1993-94	415-856-2089
CHRIS REMPEL	N6VZD	1993-94	415-341-7578
GERALD TUCKER	WA6LNV	1993-94	415-326-4908

## PAARA/GRAPHS STAFF

EDITOR	CHUCK JOHNSON	N6VFH	408-251-8536
MAILING	BILL McELHINNEY	KA6LZI	415-325-9808

## PAARA POLICIES

MEMBERSHIP IN PAARA IS \$6.00 PER CALENDAR YEAR WHICH INCLUDES A SUBSCRIPTION TO PAARA/GRAPHS. MAKE PAYMENT TO THE PALO ALTO AMATEUR RADIO ASSOCIATION, P.O.BOX 911, MENLO PARK, CA 94026.

CLUB NET 147.45 MHZ MONDAYS 8:30 PM

MEETINGS: 7:30 PM ON THE FIRST FRIDAY OF EACH MONTH AT THE MENLO PARK RECREATION CENTER, 700 ALMA STREET.

SEND PAARA/GRAPHS CORRESPONDENCE TO:

CHUCK JOHNSON N6VFH, EDITOR  
3309 MT. LOGAN DRIVE  
SAN JOSE, CA 95127

VOLUME 36

FEBRUARY 1993

# FROM THE EDITOR'S DESK

HAPPY CHINESE  
NEW YEAR 4691

1993

YEAR OF  
THE ROOSTER



## SPEAKER OF THE MONTH

LATEST FROM ANDY VIA PACKET : & LANDLINE

POOR ANDY CAN'T KEEP 'EM ON THE  
HOOK ! THE SCHEDULED/ALTERNATE  
SPEAKERS HAVE BEGGED OFF DUE TO  
VARIOUS REASONS (XYL'S, KIDS, DINNER  
ENGAGEMENTS) AND ANDY WILL HAVE TO  
DO SOME LAST MINUTE MAGIC TO GET ONE  
ON THE STRINGER ! STAY TUNED AND GET  
READY TO BE IMPRESSED !



VIA VE3FZK

DINNER WITH THE SPEAKER

蘇  
杭  
小  
館

Su Hong ??????????  
Restaurant

EL CAMINO OFF RAVENSWOOD, MENLO  
PARK, 5:45 PM ON MEEETING FRIDAY

FEBRUARY 5TH !



## 1993 CALENDAR VIA WA6LNV \*

5 FEB	GEN MEETING
10 FEB	BOARD MEETING
5 MAR	GEN MEETING
10 MAR	BOARD MEETING
13 MAR	FOOTHILL FLEA MARKET (PAARA)
2 APRIL	GEN MEETING
7 APRIL	BOARD MEETING
7 MAY	GEN MEETING
12 MAY	BOARD MEETING
22 MAY	SPRING PICNIC / W6VG QTH
4 JUNE	GEN MEETING
9 JUNE	BOARD MEETING
26-27 JUNE	PAARA FIELD DAY 1993
9 JULY	GEN MEETING
14 JULY	BOARD MEETING
6 AUG	GEN MEETING
11 AUG	BOARD MEETING
10 SEPT	GEN MEETING
15 SEPT	BOARD MEETING
1 OCT	GEN MEETING
6 OCT	BOARD MEETING
9 OCT	PAARA AMPEX AUCTION
5 NOV	GEN MEETING
10 NOV	BOARD MEETING
3 DEC	GEN MEETING
8 DEC	PAARA HOLIDAY DINNER

PAARA VE TEAM/TESTING @ AMPEX CAFETERIA  
3RD SATURDAY OF EACH MONTH STARTING AT 11 A.M.

\*DATES SUBJECT TO CHANGE

# A GENTLE REMINDER FROM THE TREASURER



**DON'T BE A VICTIM OF CIRCUMSTANCE --  
PAY YOUR DUES !**

**PAARA, BOX 911, MENLO PARK, CA 94026  
\$6.00 IS THE YEARLY RATE !**

**PLEASE PAY YOUR DUES BY  
MARCH 15 IF YOU WANT TO BE  
INCLUDED IN THE 1993 PAARA  
ROSTER.**

**(PRE-LABELED ENVELOPE  
INCLUDED WITH THIS ISSUE.)  
THANKS, LILY N6PGM**



MIKE KD6EUD



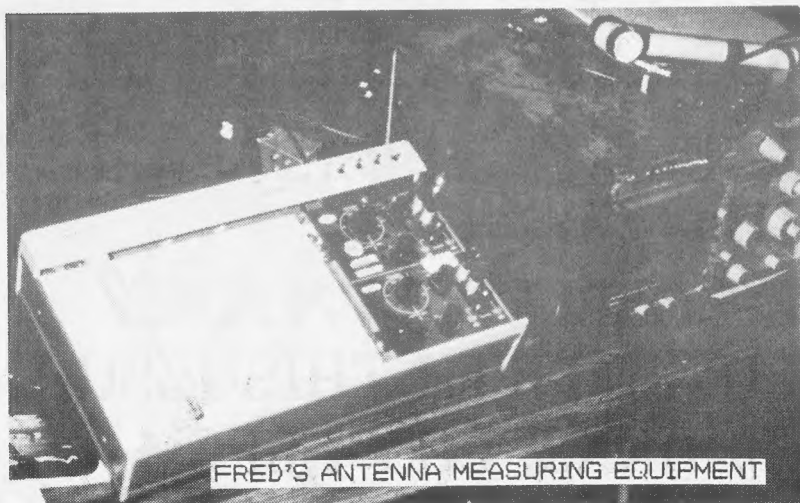
ED KD6KCA

FRE

COAX

CONNECTS

COAX (I.E. COALITION OF AMATEUR <E>XPERIMENTERS) MEMBERS/AMATEUR MEMBERS MIKE KD6EUD & ED KD6KCA MET UP WITH FRED DIETRICH FOR A MEETING--- & IT WAS A GOOD MATCH TO SAY THE LEAST... <DE N



FRED'S ANTENNA MEASURING EQUIPMENT

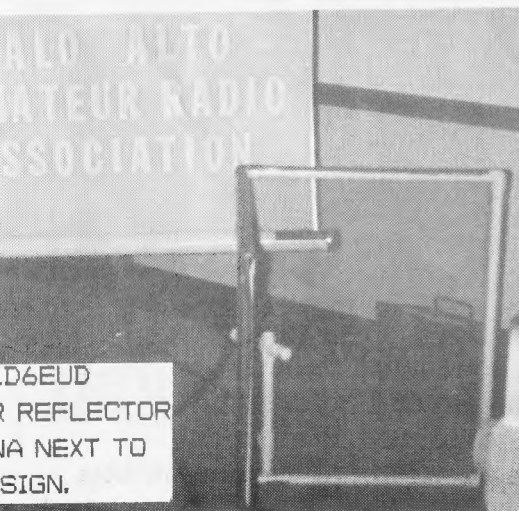
COAX/  
CORNE  
ANTEN  
PAARA

D NM6J



FOLLOW-UP PHOTO -- 1/23/93  
COAX GROUP ANTENNA PRODUCTION  
SESSION. LEFT: MIKE KD6EUD FILING  
DOWN ALUMINUM TUNING STUBS.  
RIGHT: ED KD6KCA CHECKS OUT THE  
COMPONENT TABLE.

ANTENNA DEVELOPERS/PAARA  
NM6J AT THE LAST PAARA  
6VFH>



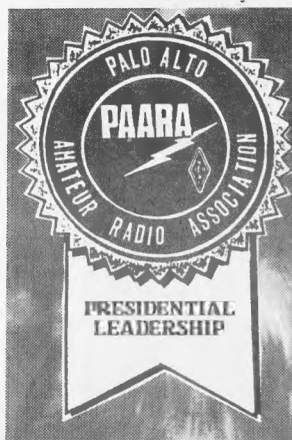
KD6EUD  
R REFLECTOR  
NA NEXT TO  
SIGN.



PHOTOS  
DE  
N6VFH



SPECIAL  
IN RECOGNITION  
OF EXCELLENCE

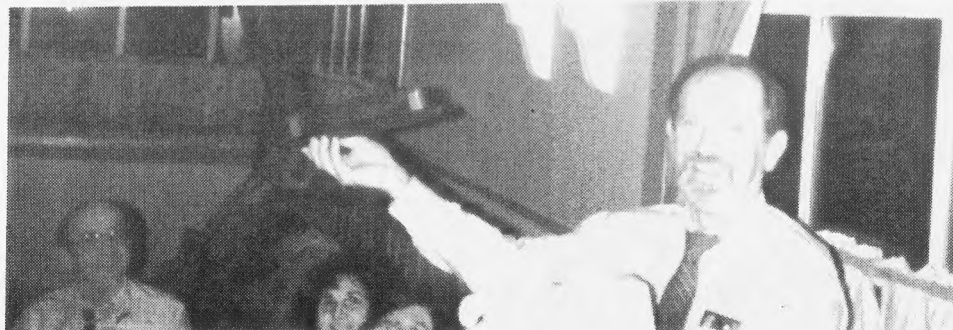


Presented to **GERALD H. TUCKER WA6LNV**

in special recognition of excellent contributions to PAARA  
as club President, past, present and future

December 9, 1992 *Lily Anne Hillis* N6PGM

TREASURER/HOSPITALITY CHAIRPERSON



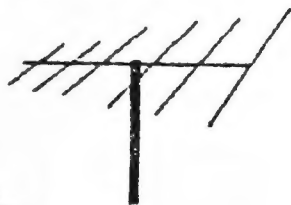
("THE BUCK STOPS HERE" desk ornament from  
Harry S. Truman Library accompanies this award  
in keeping with the extraordinary record of both  
presidents in their respective positions of responsibility.  
73/Nice Job/Looking forward to further service from you!  
FROM ALL YOUR FRIENDS IN THE PAARA GANG - DEC. 9, 1992)



# **RELIEF FROM YOUR CONSUMER ELECTRONICS PROBLEMS HAS ARRIVED !**

**REMTRONICS** R

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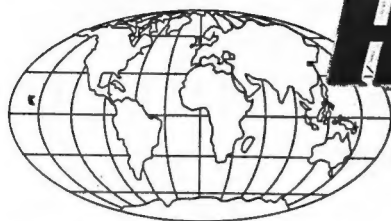
AS THE ABOVE ILLUSTRATION SHOWS, CHRIS N6VZD CONTINUES HIS EFFORTS TO SAVE FOLKS FROM THE PITFALLS OF CONSUMER ELECTRONICS. THE NICETIES OF INSTALLATION & OPERATION ARE OLD HAT TO CHRIS & HIS HANDIWORK AND SATISFIED CUSTOMERS ARE IN EVIDENCE ALL OVER THE PLACE. CONGRATULATIONS TO CHRIS FOR FINDING A WAY TO MAKE THINGS WORK AS THEY SHOULD ! -ED.

---

## **HOW TO AVOID DOUBLING IN A ROUND TABLE**

When a group of people join in a conversation in person, it is easy to know when one person stops talking and another one begins. If two people start to respond simultaneously, both speakers are aware of the problem, and it is quickly resolved. On the radio, however, if two people start to talk at the same time, both of their receivers are off, so neither one is aware of the doubling (both talking at the same time). Other people in the round table are aware of the doubling but unless one speaker stops before the other, the speakers themselves may not be aware they have doubled. Doubling can be minimized by making a point of turning the conversation over to a particular station by call sign, or by using the person's name.

de Rich, W6APZ



# HAM RADIO OUTLET

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**Bob Ferrero W6RJ**  
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## HANDHELDS



**FT-415/FT-815**  
2 Mtr 440 Mhz  
2W 2M/1.5W 440  
5W optional  
Direct DC input  
Built-in VOX, 41 Mem.  
DTMF paging, CTCSS built-in

**FT-411**  
2M HT  
Standard 2.5W; 49 Mem  
2m/140 to 174 Mhz  
EXTENDED RECEIVE

## KENWOOD

### TS-950SDX

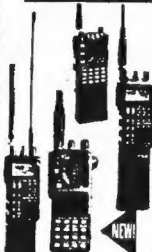
RM-1 Included



(Shown with optional SM-230 & SW-2100)  
NEW 150W MOSFET Finals • Voice Keyer Optional  
NEW DSP on RX • TX • NEW CW Memory Keyer  
NEW CW Filter in Sub-Band Receiver  
NEW RM-1 Included • NEW S Meter for Sub-Band  
General Coverage RX • Built-in AC Supply



## HANDHELDS



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2 Meter HT • 7 Watt  
**IC-4GAT**  
440 MHz • 5 Watt  
**IC-W2A**  
Deluxe Duo-Band  
Wide RX Band HT  
**IC-P2AT**, 2 Meter  
**IC-P3AT**, 220 Mhz  
**IC-P4AT**, 440 Mhz  
**IC-24AT**, Duo Band  
**IC-2SRA**, 2M + Wide Rx

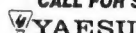
## ALINCO

### DR-599T

2M/440 FM Transceiver



45W/35W + Airband RX  
Detachable/Removable Head  
EMS-3 Remote Control Mic Std.  
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## FT-990



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**TH-315A**  
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# CLASS ACTS ! HAM RADIO CLASSES !

## SCARES HAM CLASSES INFO VIA STEVE KD6CNU

1-6-93

### AMATEUR RADIO CLASSES:

STARTS: WED. JAN 20, 7:00 PM (MAY JOIN IN PROGRESS)

PLACE: SAN CARLOS CITY HALL, UPSTAIRS ROOM 208

COURSE WILL COVER NOVICE THEORY & CODE; TECH THEORY, NO-CODE & TECH THEORY WITH CODE.

COST: \$3.00 FOR SUPPLIES; & "NOW YOU ARE TALKING" ARRL PUBLICATION PRICE ABOUT \$20.00 (AVAILABLE AT HRO & QUEMENT).

FOR MORE INFORMATION CONTACT DICK COLLINS K6ANN (415) 593-8952 BETWEEN 9:00 AM & 9:00 PM.

## SCCARRA HAM CLASSES QST DE MIKE KB6LCJ

SCCARRA plans to hold a Tech+ class starting on Thursday, February 25, 1993. It will run for 9 weeks and will prepare students for the written exams thru Tech+. Code prep will also be offered. The code portion runs from 1800-1900 and the written from 1900-2130. If you would like to instruct or be in the class, please leave a message on our hotline 408 249-6909 or give me a call direct.

73... Mike KB6LCJ from KB6LCJ @ NOARY

